

Erratum and Addendum: “Contractor’s Attitude towards Risk and Risk Management in Construction in Two Western Provinces of Vietnam”

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Since the publication of our original paper in vol. 10, no. 6 of this journal [1], the author has detected several misprints and errors that are corrected here, in the order in which they appear in the original paper.

A new reference ([2]) should be added in the reference list of the original paper as reference number 2. The last sentence of the abstract should be rewritten as follows: “The importance of applying an effective risk management has been investigated, which is shared between the planning and production phase, whereas risk identification is the most important in the risk management process.” Similarly, the conclusions of [1] should be rewritten as above. In part II: the first sentence should be modified as “The questionnaire investigation method applied in [2] to study the risk management in construction projects of Swedish contractor, is also applied in this paper.” The next sentence: “Therefore, this form of survey integrates two types of data and the core assumption of this approach is that a combination of qualitative and quantitative methods leads to a better understanding of the problem [10]” should be removed.

The last paragraph of part II should include a citation of [2] in the first part and update the research data as following: “An invitation email was sent to 215 contractors in two western provinces of Vietnam, which received 120 responses. The response rate is about 55%.” The last part of the paragraph should be removed as redundant. The text to be removed is “About 70% of the respondents had more than 15 years of experience within the construction industry and the majority (88%) were contractors, 24% were developers and 2,38% were consultants. The size of the companies were equally represented, approximately 48% had more than 1000 employees while 52% had less than 1000 employees.”

In part III, the following part should also be removed as redundant: “Contractors were the 78%, developers (clients) the 19%, and consultants the 13% of the participants. Interviews were conducted only with contractors. An equal distribution among company sizes was attained in the data collection, as stated above. A difference of opinion related to the company size will merely be mentioned when a significant differentiation can be observed between them, otherwise an

overall picture of the industry will be presented due to similar answers to the questions.”

The following sentence in part III should also be removed: “The overwhelming majority of the respondents in both the questionnaire and the interviews described themselves as being risk-neutral rather than risk averse or risk-seekers, which coincides with previous studies.” In the discussion of question 1) How do you perceive risk within the construction industry, the collected data should be adjusted as following: “The results indicate that most of the respondents consider risk as a combination of threats and opportunities. About 94% (113 respondents) have chosen the above option. The rest (7 respondents) perceive risk as a natural hazard.” Figure 1 may be removed as redundant. In the discussion of question 2) What is your attitude in relation to risk, the collected data should be adjusted as following: “Most of the respondents dislike risks (92% or 110 respondents) and some selected “Risk seeking” or “Risk avoiding” as their answers. This result is almost contrary to a result published in [2], in which the majority of the respondents choose a neutral approach balanced between avoiding and risks. This hints that in Vietnam, contractors seem to be more prone to avoid and limit risks in construction”

Finally, the interview part should be perceived as a subjective view of the matter that cannot offer objectivity.

REFERENCES

- [1] V. T. Phan, "Contractor's attitude towards risk and risk management in construction in two western provinces of Vietnam," *Engineering, Technology & Applied Science Research*, vol. 10, no. 6, pp. 6418-6421, 2020. <https://doi.org/10.48084/etasr.3339>.
- [2] D. Petrovic, "Risk Management in Construction Projects: A Knowledge Management Perspective from Swedish Contractors," M.S. Thesis, Department of Real Estate and Construction Management, Royal Institute of Technology, Stockholm, Sweden, 2017.